

10/13/00

Please type a plus sign inside this box ☐

PTO/SB/05 (08/00)

Approved for use through 10/31/2002, OMB 0651-0032

# UTILITY PATENT APPLICATION TRANSMITTAL

(Form for new nonprovisional applications under 37.1.53(b))

Attorney Docket No. 1057.0049

First Inventor Robert Van Renesse et al.

Title Method And System For Optimizing ...

Express Mail Label No. EK310417718US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See CFR 1.27.
3. ☒ Specification [Total Pages / 31 / ]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets / 3 / ]
5. ☒ Oath or Declaration [Total Pages / 2 / ]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Other: fee transmittal; check for \$463

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of the prior application No: 09 / 143,620

Prior application information: Examiner: B. Pham

Group/Art Unit: 2731

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

NAME	Martin G. Linihan				
	Hodgson, Russ, Andrews, Woods & Goodyear, LLP				
ADDRESS	One M&T Plaza, Suite 2000				
CITY	Buffalo	STATE	New York	ZIP CODE	14203-2391
COUNTRY	United States of America	TELEPHONE	(716) 856-4000	FAX	(716) 849-0349

"Express Mail" Mailing Label Number EK310417718US

Date of Deposit October 13, 2000

I hereby Certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Martin G. Linihan  
Name

*Martin G. Linihan*  
Signature

# FEE TRANSMITTAL

## for FY 2000

*Patent Fees are subject to annual revision.*

Application Number

Filing Date

October 13, 2000

First Named Inventor

Robert Van Renesse et al.

Examiner Name

Group/Art Unit

TOTAL AMOUNT OF PAYMENT

(\$463.00)

Attorney Docket Number

18617.0049

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

## 3. ADDITIONAL FEES

Deposit Account Number: 08-2442

Deposit Account Name:

Hodgson, Russ, Andrews, Woods &amp; Goodyear, LLP

Large  
Fee  
CodeEntity  
Fee  
(\$)Small  
Fee  
CodeEntity  
Fee  
(\$)

Fee Description

Fee  
Paid

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

105

130

205

65

Surcharge - late filing fee or oath

\$

☒ Applicant claims small entity status. See 37 CFR 1.27.

127

50

227

25

Surcharge - late provisional filing fee or cover sheet

\$

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

139

130

139

130

Non-English specification

\$

## FEE CALCULATION

147

2,520

147

2,520

For filing a request for reexamination

\$

## 1. FILING FEE

Large Entity Small Entity

112

920\*

112

920\*

Requesting Publication of SIR prior to Examiner Action

\$

Fee Code (\$)

Fee Code (\$)

Fee Description

Fee Paid

101 710 201 355 Utility filing fee \$355

115

110

215

55

Extension for reply within first month

\$

106 320 206 160 Design filing fee \$

116

390

216

195

Extension for reply within second month

\$

107 490 207 245 Plant filing fee \$

117

890

217

445

Extension for reply within third month

\$

108 710 208 355 Reissue filing fee \$

118

1,390

218

695

Extension for reply within fourth month

\$

114 150 214 75 Provisional filing fee \$

128

1,890

228

945

Extension for reply within fifth month

\$

SUBTOTAL (1)

\$355

119

310

219

155

Notice of Appeal

\$

2. EXTRA CLAIM FEES

Extra Fee from  
Claims below

Fee Paid

120

310

220

155

Filing a brief in support of an appeal

\$

Total Claims /32 / -20\*\* = /12 / x / 9 \$108

121

270

221

135

Request for oral hearing

\$

Independent Claims /2 / - 3\*\* = /0 / x /40 / \$0

138

1,510

138

1,510

Petition to institute a public use proceeding

\$

Multiple dependent / / x / / = \$

140

110

240

55

Petition to revive - unavoidable

\$

Large Entity Small Entity

141

1,240

241

620

Petition to revive - unintentional

\$

Fee Code (\$)

Fee Code (\$)

Fee Description

Fee Paid

103 18 203 9 Claims in excess of 20

143

440

243

220

Design issue fee

\$

102 80 202 40 Independent claims in excess of 3

144

600

244

300

Plant issue fee

\$

104 270 204 135 Multiple dependent claim if not paid

122

130

122

130

Petitions to the Commissioner

\$

109 80 209 40 \*\*Reissue independent claims over original patent

123

50

123

50

Petitions related to provisional applications

\$

110 18 210 9 \*\*Reissue claims in excess of 20 and over original patent

126

240

126

240

Submission of Information Disclosure Statement

\$

SUBTOTAL (2)

\$108

581

40

581

40

Recording each patent assignment per property (times number of properties)

\$

SIGNATURE:



146

710

246

355

Filing a submission after final rejection(37 CFR 1.129(a))

\$

Martin G. Linihan

Reg. No. 24,926

149

710

249

355

For each additional invention to be examined (37 CFR 1.129(b))

\$

DATE: October 13, 2000

Telephone: (716) 848-1367

\*Reduced by basic filing fee paid

SUBTOTAL (3)

\$0

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Date of Deposit October 13, 2000

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Martin G. Linihan  
Name

  
Signature